

DEC 23 2005

3742 #5W

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

27

Application Number

10/500,736

Filing Date

July 1, 2004

First Named Inventor

Yoshifumi Kachi

Art Unit

3742

Examiner Name

Sang Yeop Paik

Attorney Docket Number

39.025-AG

**ENCLOSURES (Check all that apply)**☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/  
Incomplete Application☐Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a  
Provisional Application☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐

Landscape Table on CD

Remarks

☐

After Allowance Communication to TC

☐Appeal Communication to Board  
of Appeals and Interferences☐Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☐Other Enclosure(s) (please identify  
below):**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Judge Patent Firm

Signature

Printed name

James W. Judge

Date

Dec 20, 2005

Reg. No.

42,701

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No. : 10/500,736 Confirmation No. 6690  
Applicant : Yoshifumi Kachi, et al.  
Filed : July 1, 2004  
T.C./A.U. : 3742  
Examiner : Sang Yeop Paik  
Docket No. : 39.025-AG  
Customer No. : 29453

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08 are hereby brought to the Examiner's attention in the patent application identified above.

**REMARKS**

Both of the presently submitted references, i.e., Cite Nos. F1 and F2 as listed on Form PTO/SB/08, are not in English. These references were cited in a communication from the Japanese Patent Office in a counterpart Japanese application.

**Concise Explanation of Relevance/Copy of Translation**  
**Pursuant to 37 C.F.R. § 1.98(a)(3)**

As a concise explanation of the relevance of the presently submitted Japanese-language references, an English translation of the Japanese Patent Office communication in its entirety is submitted herewith. The JPO communication was in Japanese Pat. App. No. 2002-309386, the foreign patent application on the basis of which priority is claimed in the present application. (A copy of the Japanese Patent Office communication in its entirety follows the English translation.)

Furthermore, English abstracts of Cite Nos. F1 and F2 are available on the Japanese Patent Office website through Patent Abstracts of Japan (PAJ), and a copy of the corresponding abstract is attached to the back of each reference.

**STATEMENT AS SPECIFIED IN 37 C.F.R. § 1.97(e)**

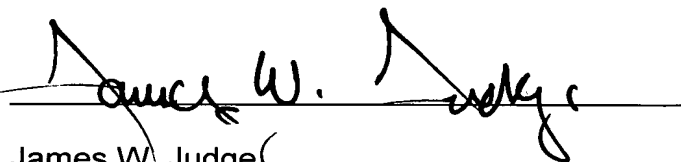
The undersigned hereby states that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement.

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08 and make the document of record in the present application.

Respectfully submitted,

Date:

Dec. 20, '05



James W. Judge  
Registration No. 42,701

JUDGE PATENT FIRM  
Rivière Shukugawa 3<sup>rd</sup> Fl.  
3-1 Wakamatsu-cho  
Nishinomiya-shi, Hyogo 662-0035  
JAPAN  
Telephone: 305-938-7119  
Voicemail/Fax: 703-997-4565



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.~~

**Complete if Known**

(Use as many sheets as necessary)

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10/500,736      |
| Filing Date            | July 1, 2004    |
| First Named Inventor   | Yoshifumi Kachi |
| Art Unit               | 3742            |
| Examiner Name          | Sang Yeop Paik  |
| Attorney Docket Number | 39 025-AG       |

[illegible]

| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |                |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known) |                                |   |   |                |
|                          | F1                    | JP-2001-118664-A  | 04-27-2001                     | Ibiden  |   | ✓              |
|                          | F2                    | JP-2001-274103-A  | 10-05-2001                     | Sumitomo Electric                               |   | ✓              |
|                          |                       |   |                                |   |   |                |
|                          |                       |   |                                |   |   |                |
|                          |                       |   |                                |   |   |                |
|                          |                       |   |                                |   |   |                |

Date  
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.